Individual Product Dashboard Documentation

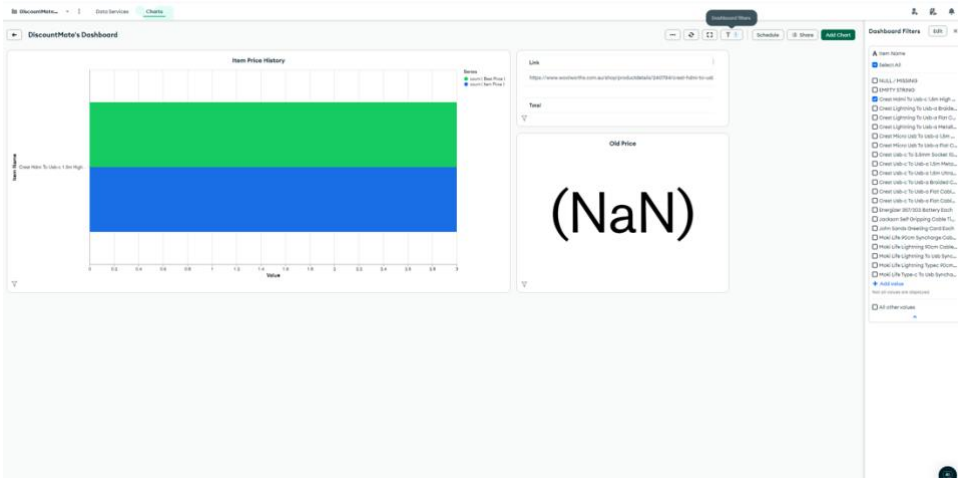
Purpose

The purpose of this task is so that we can individually analyse products in real time on the website. This involves setting up a link between the web scrapping tools (Some still need to be completed), dashboard from the data linked, then to the website. In this document you will find how it was done so alongside the code that will need to be implemented into the Product Page when that is developed, and potential fixes if running into issues.

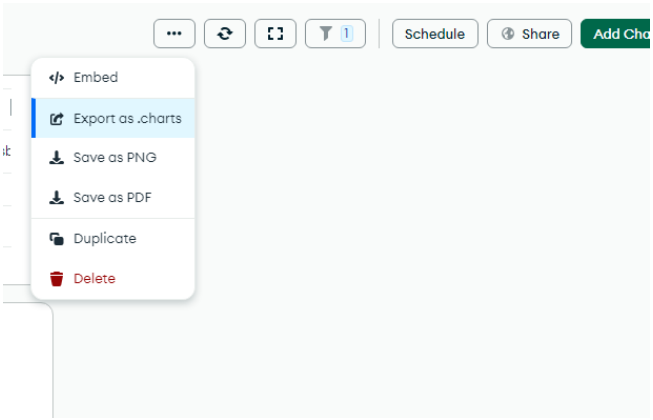
The Dashboard

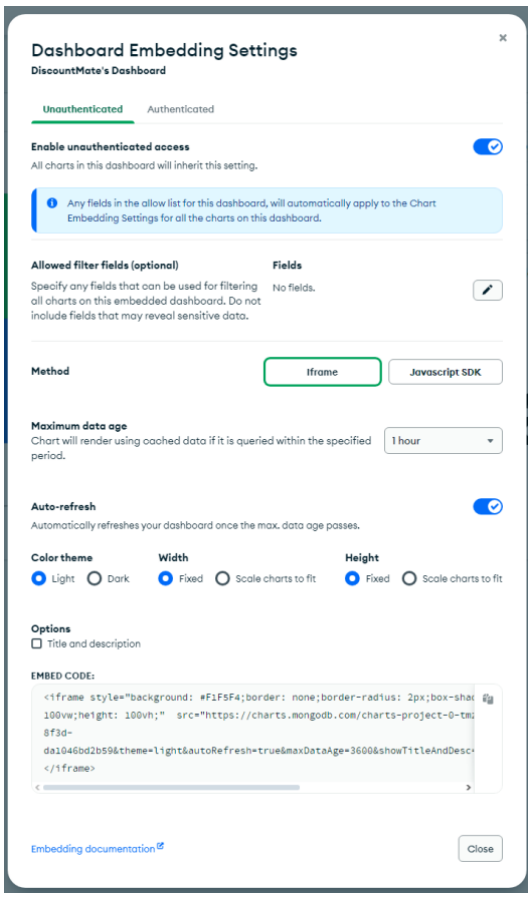
From this dashboard (see below) it can be accessed on the MongoDB Atlas website under the charts section where you can find how the filters are set up and a few examples of charts that are ready to go. The first chart (left) shows how a product has moved through its process tracking the old price, new price and best price on record. The second chart (top right) is the product link to where the product has come from and below that (bottom right) is what the old price is, currently pictured as NaN because there is no old price for this.

On the right hand side is a list of products, there is only one product selected as when we implement the code into the website, we will have this product filter changed according to which page on the website.



Pictured below you can find what the next steps are, Firstly if there is any changes made beyond what has already been done you will need to do the same, Firstly click the " ..." then click "Embed".





Following this you will see this screen, leave all the settings as is (unless you want to change anything) then copy the embed code, or copy below.

<iframe style="background: #FFFFFF;border: none;border-radius: 2px;box-shadow: 0 2px 10px 0 rgba(70, 76, 79, .2);" width="640" height="480" src="https://charts.mongodb.com/charts-project-0-tmzllrb/embed/charts?id=1026d1e0-e54e-4648-b9cb-12380db0550c&maxDataAge=3600&theme=light&filter={"<ProductName>"}&autoRefresh=true"></iframe>

The part from the above code that matters is "&filter={"<ProductName>"}" however replace the product name with whatever the value is.

Potential fixes

In regards to potential fixes, play around with the filters on the individual charts or try creating a dashboard through PowerBI or Looker Studio/Tableau as other potential options. These were the two other ways I found through research but more research could be required.